

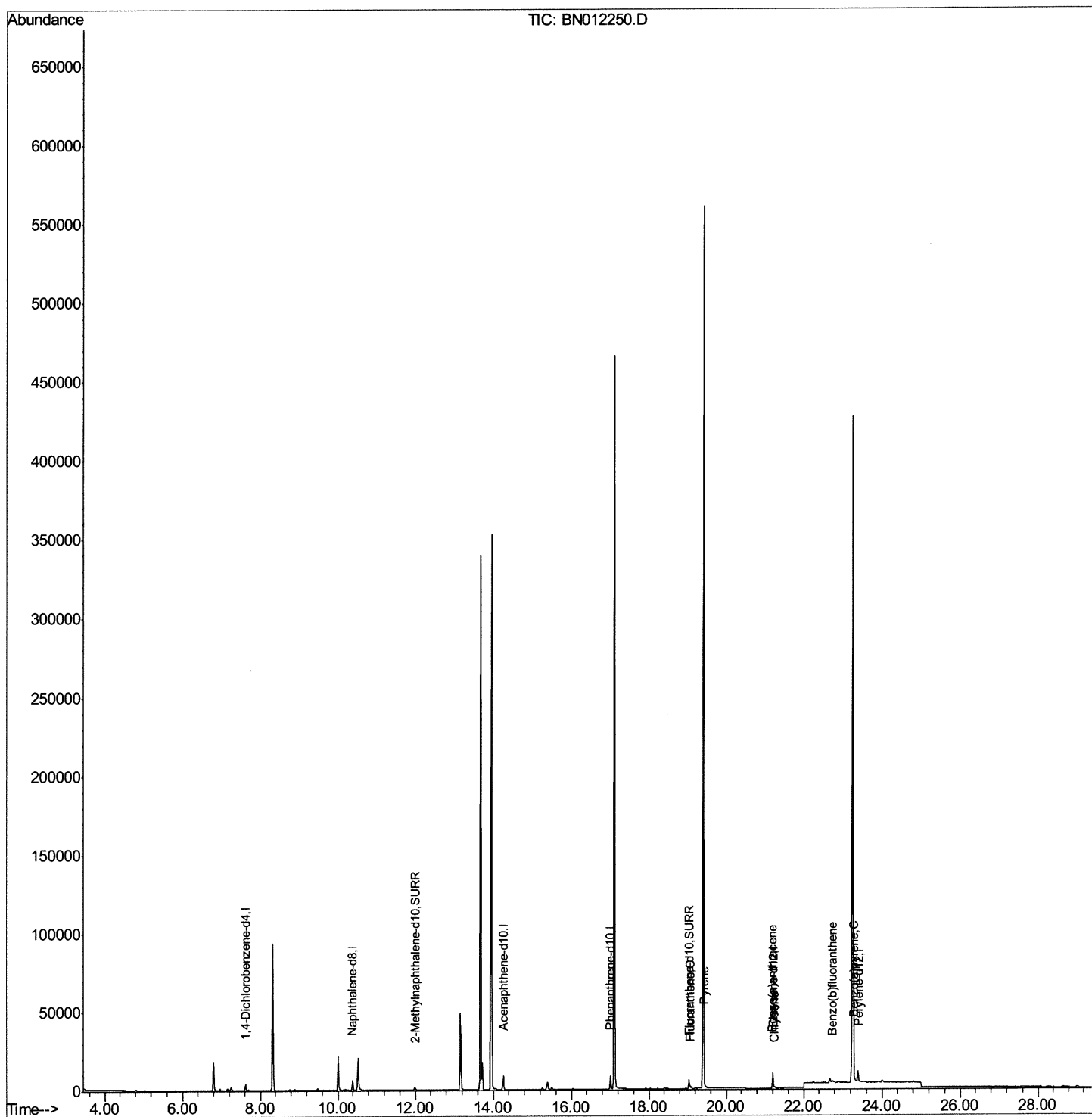
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101420\
Data File : BN012250.D
Acq On : 16 Oct 2020 03:02
Operator : CG/JU
Sample : L4235-12
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
COANO

Manual Integrations
APPROVED

mohammad
10/19/2020 1:20:34 PM

Quant Time: Oct 16 06:38:29 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 16 06:21:01 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

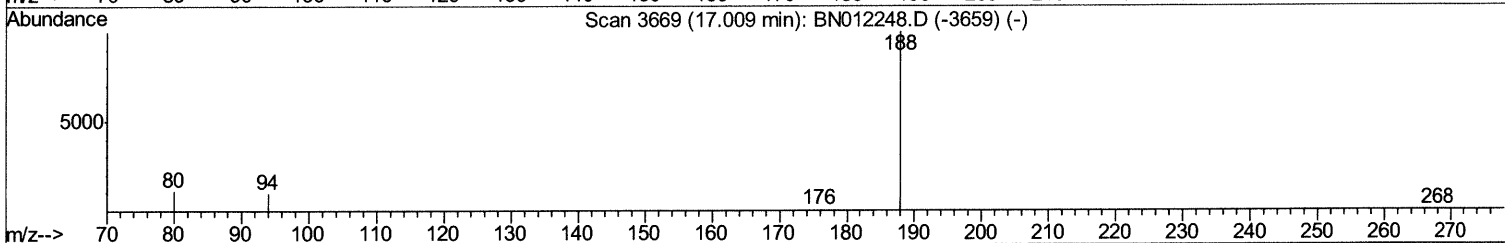
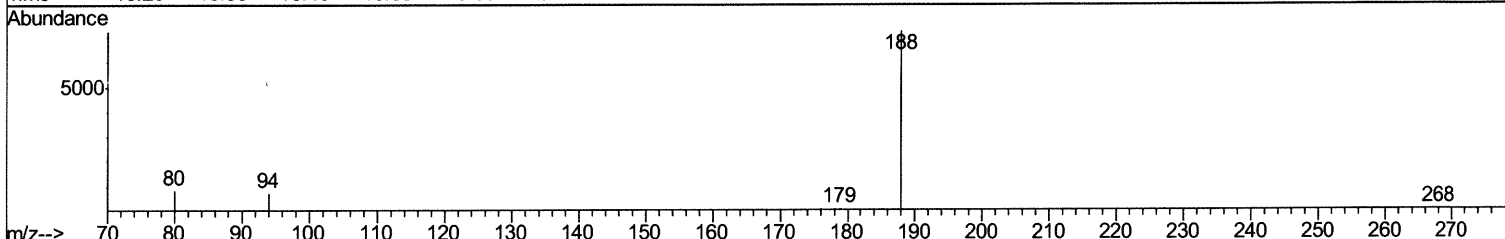
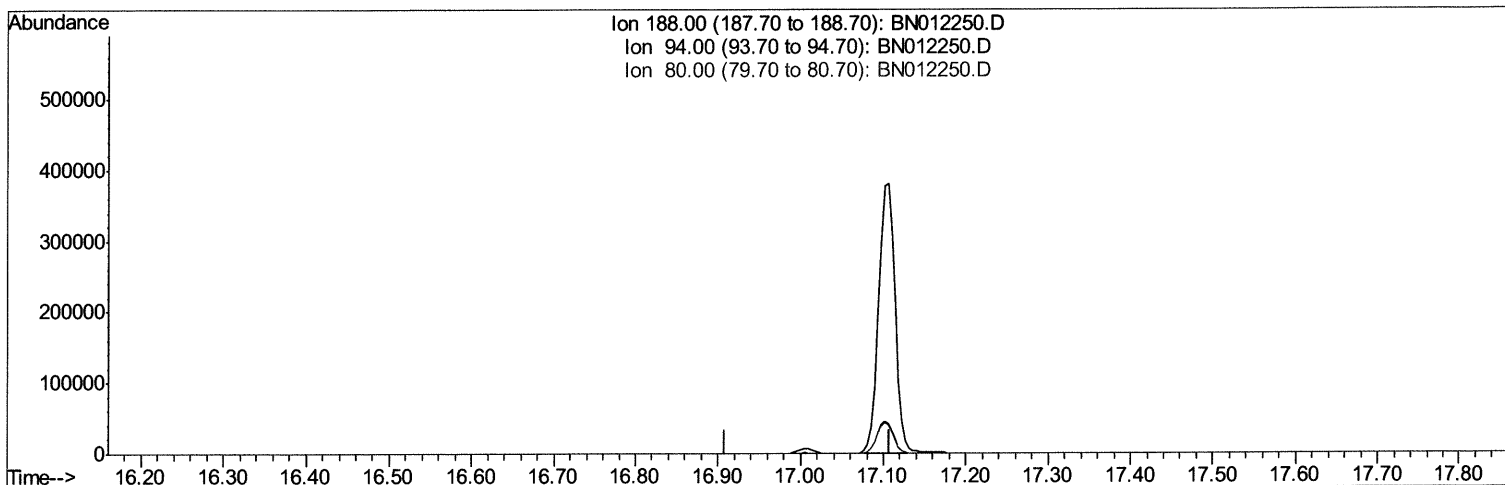
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Quant Time: Oct 16 06:28:10 2020
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TIC: BN012250.D

(10) Phenanthrene-d10 (I)
 17.009min (-17.009) 0.00ng/ul
 response 0

Ion	Exp%	Act%
188.00	100	0.00
94.00	11.20	0.00#
80.00	12.20	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

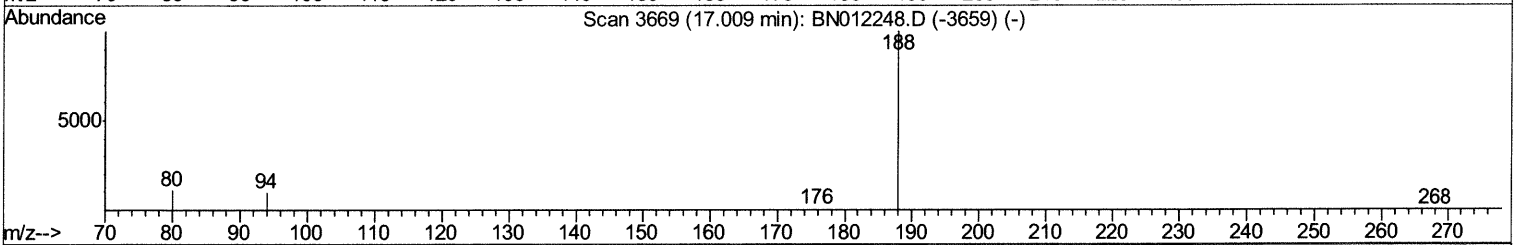
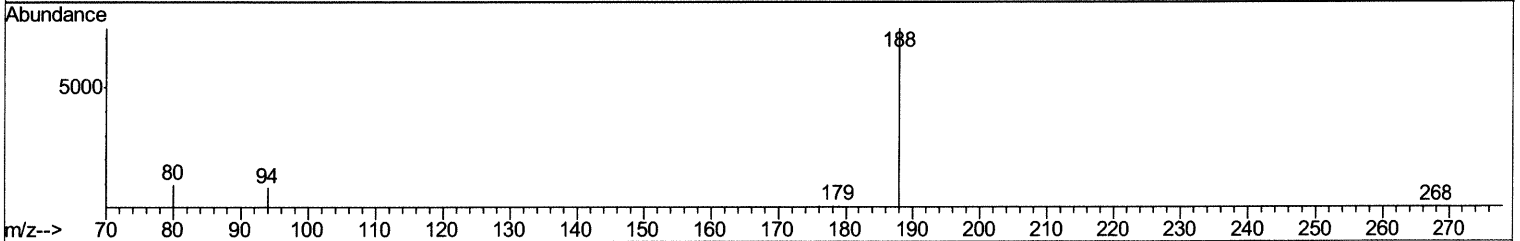
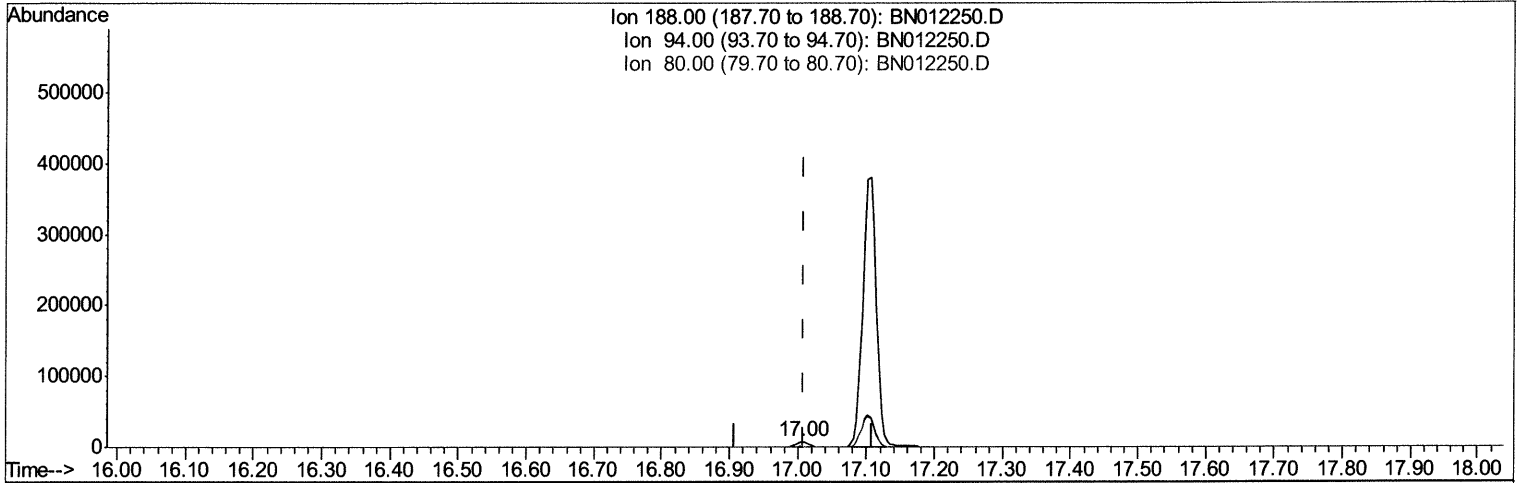
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TIC: BN012250.D

(10) Phenanthrene-d10 (I)

17.004min (-0.004) 0.40ng/ul m *10/20/20 54*

response 10302

Ion	Exp%	Act%
188.00	100	100
94.00	11.20	11.48
80.00	12.20	13.11
0.00	0.00	0.00

Quantitation Report (Qedit)

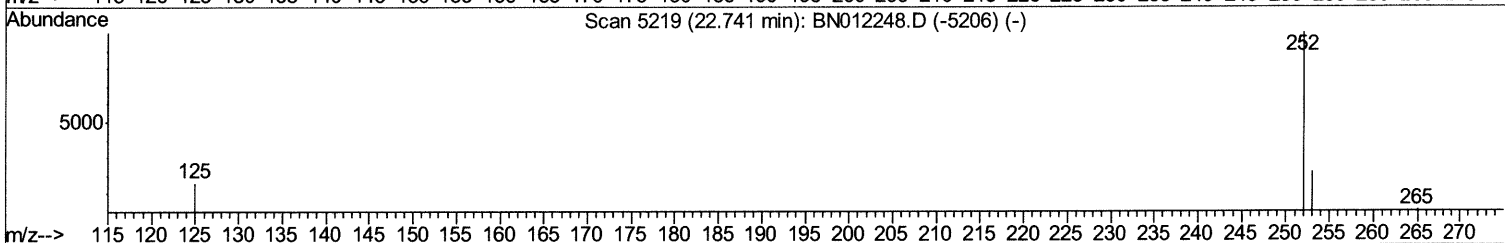
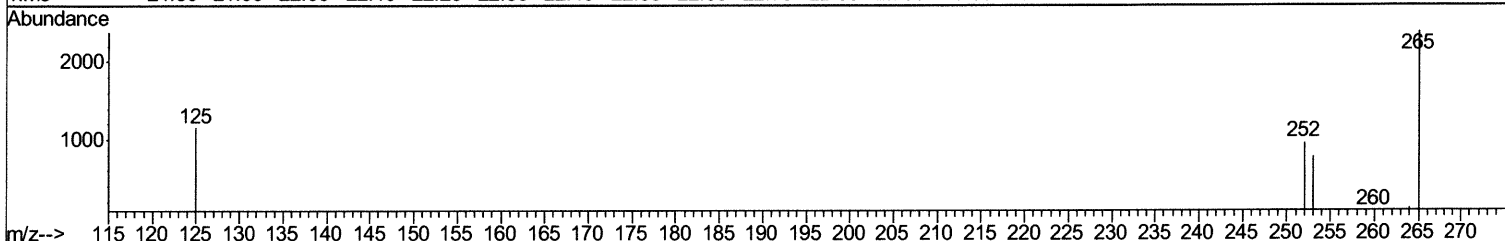
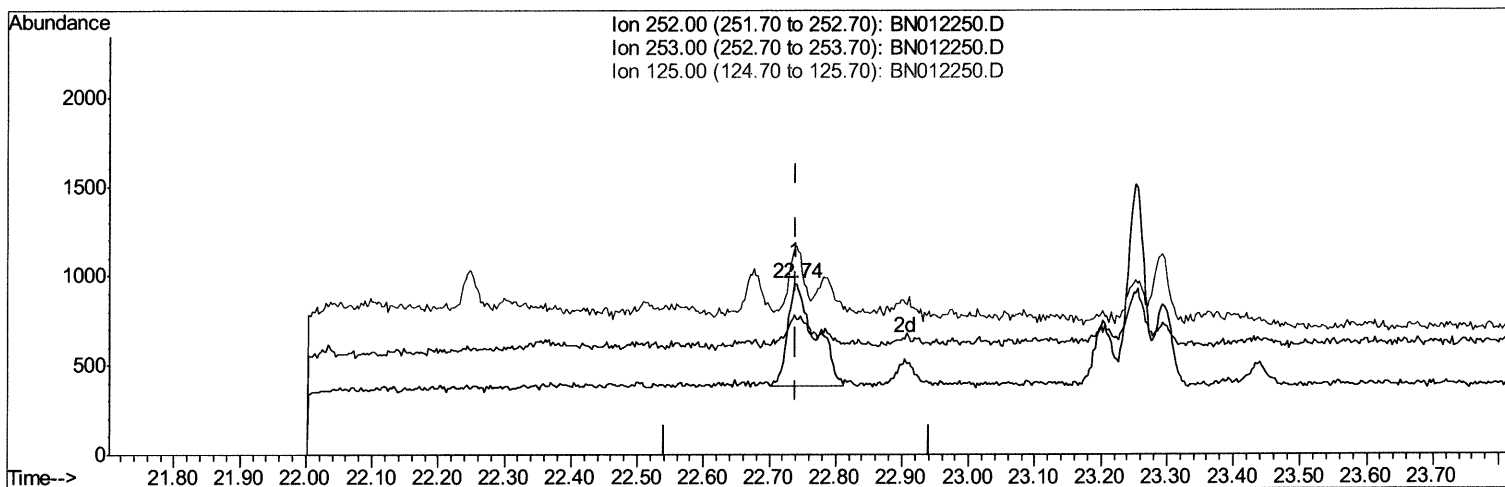
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(21) Benzo(b)fluoranthene
 22.738min (-0.003) 0.04ng/ul
 response 1676

Ion	Exp%	Act%
252.00	100	100
253.00	30.80	81.78#
125.00	18.40	120.31#
0.00	0.00	0.00

Quantitation Report (Qedit)

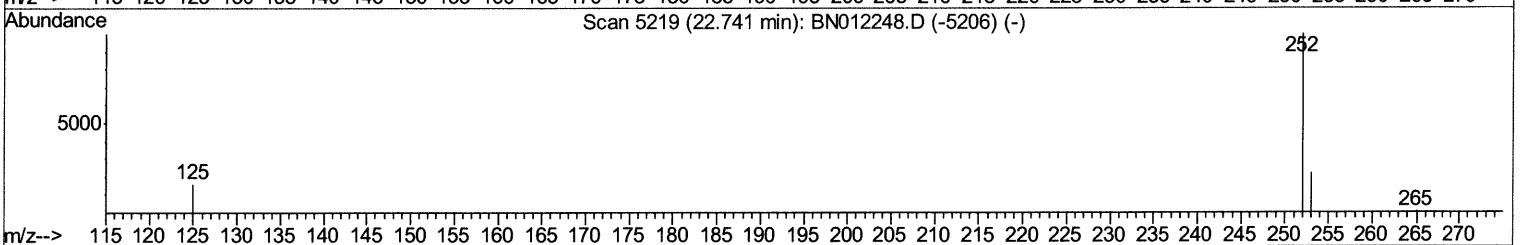
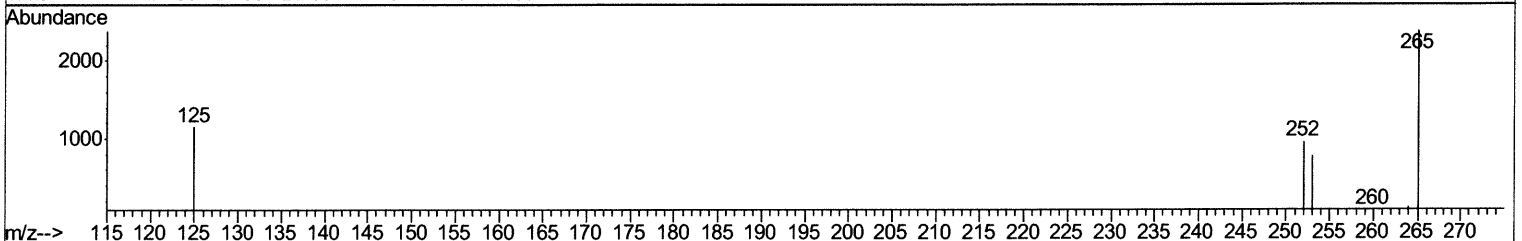
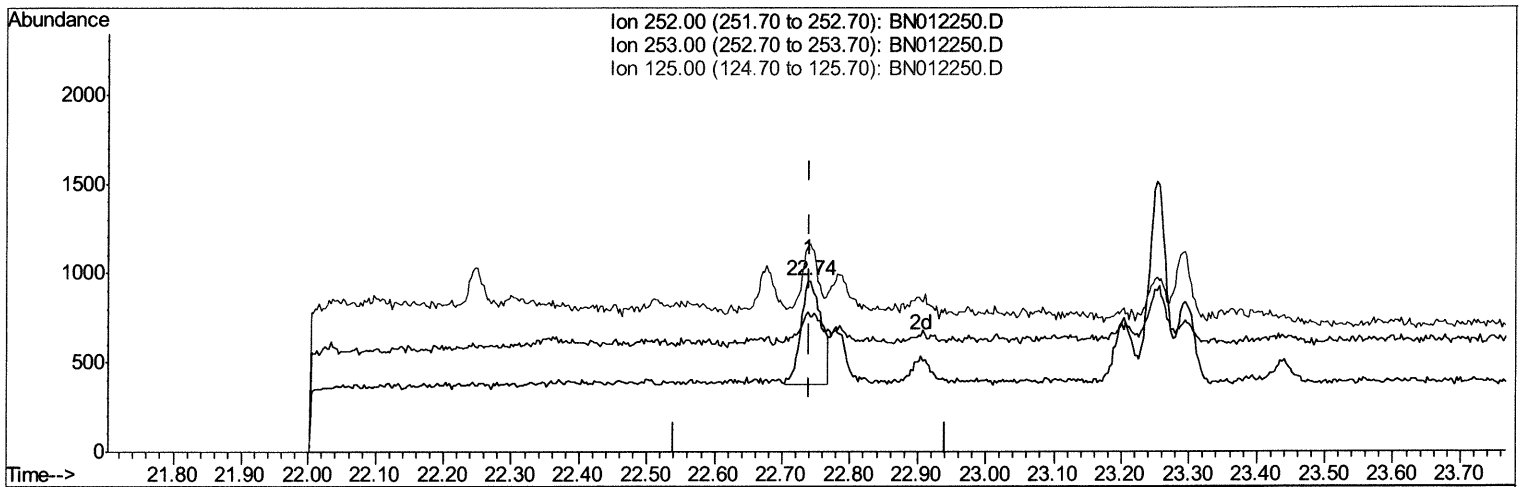
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Instrument :
BNA_N
ClientSampleId :
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TIC: BN012250.D

(21) Benzo(b)fluoranthene

22.738min (-0.003) 0.03ng/ul m 10/20/20 JU

response 1225

Ion	Exp%	Act%
252.00	100	100
253.00	30.80	81.78#
125.00	18.40	120.31#
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	2015	0.40	ng/ul	0.00
2) Naphthalene-d8	10.39	136	8378	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.26	164	4918	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.00	188	10302m>	0.40	ng/ul>	0.00
16) Chrysene-d12	21.21	240	8819	0.40	ng/ul	0.00
20) Perylene-d12	23.39	264	9407	0.40	ng/ul	0.00

10/20/20 JU

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	11.99	152	2670	0.22	ng/ul	0.00
14) Fluoranthene-d10	19.04	212	5914	0.21	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
15) Fluoranthene	19.07	202	1330	0.035	ng/ul	82
17) Pyrene	19.44	202	1310	0.033	ng/ul#	76
18) Benzo(a)anthracene	21.19	228	737	0.023	ng/ul#	68
19) Chrysene	21.24	228	852	0.021	ng/ul#	76
21) Benzo(b)fluoranthene	22.74	252	1225m>	0.032	ng/ul>	10/20/20 JU
23) Benzo(a)pyrene	23.29	252	741	0.020	ng/ul#	1

(#) = qualifier out of range (m) = manual integration (+) = signals summed